

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Min-soo KIM, et al.

Art Unit:

2853

Serial No.

10/760,276

Examiner:

Filed:

January 21, 2004

Confirmation No.

1403

For:

DROPLET EJECTOR AND INK-JET PRINTHEAD

USING THE SAME

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §1.56</u>

Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 (or PTO-1449, *modified*) is a listing of a document(s) known to applicant in order to comply with applicant's duty of disclosure pursuant to 37 C.F.R. §1.56.

A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. [Box checked if applicable.]

A copy of each listed non-U.S. patent and/or patent publication and cited literature is being submitted to comply with the provisions of 37 C.F.R. §§1.97 & 1.98. Cited U.S. patents and patent publications are *not* attached in accordance with the waiver set forth in the Notice by the Deputy Commissioner for Patent Examination Policy dated July 11, 2003, applicable to applications having a U.S. filing date *after* June 30, 2003. [Box checked if applicable.]

* * *

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

abla	The listed document(s) is/are being submitted in compliance with 37 C.F.R.
1.97((b)(3): submission before the mailing date of the first action on the merits. [Box checked if applicable.]
\square	The foregoing document(s) came to applicant's attention during the prosecution of
their	corresponding European application. 🗹 A copy of the EP Search Report is also attached.
[Box(es	s) checked if applicable.]

CERTIFICATION

The undersigned hereby certifies in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement. [Box checked if applicable.]

* * *

Applicant respectfully requests that the listed document(s) be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

* * *

FEE PAYMENT

The fee mandated by 37 C.F.R. §1.17(p) is believed applicable. [Box checked if applicable.]
Attached is a check in payment of this fee (\$180.00). [Box checked if applicable.]
This fee may be charged to Deposit Account No. 50-1645. (A duplicate copy of
this paper is enclosed.) [Box checked if applicable.]

Respectfully submitted,

<u>September 13, 2004</u>

Date

Eugene M. Lee, Registration No. 32,039

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SEP 1 3 2004

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If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above-paper may also be charged to Deposit Account No. <u>50-1645</u>.

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449/PTO

Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known			
Application Number	10/760,276		
Filing Date	January 21, 2004		
First Named Inventor	Min-soo KIM, et al.		
Art Unit	2853		
Examiner Name			
Attorney Docket Number	240/444		

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Column					Pages Columns Lines Where
Initials*	Cite No.1	Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1	
		KR 00 250 358* B1	04-01-2000	CHOI, et al.			
		*English Abstract					
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (04-03)

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Substitute for form 1449/PTO	Complete if Known		
	Application Number	10/760,276	
INFORMATION DISCLOSURE	Filing Date	January 21, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Min-soo KIM, et al.	
(Use as many sheets as necessary)	Art Unit	2853	
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Sheet 2 of 2	Attorney Docket Number	249/444	

F	1.0:4-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Patent Abstracts of Japan, Vol. 0143, No. 05 (M-0992) 29 June 1990 & JP 2 099 386 A (11 April 1990)	
		Patent Abstracts of Japan, Vol. 0140, No. 50 (P-0998), 30 Jan 1990) & JP 1 277839 (08 Nov. 1989)	

Examiner	Date	
Signature	Considered	

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